

Fig. 1

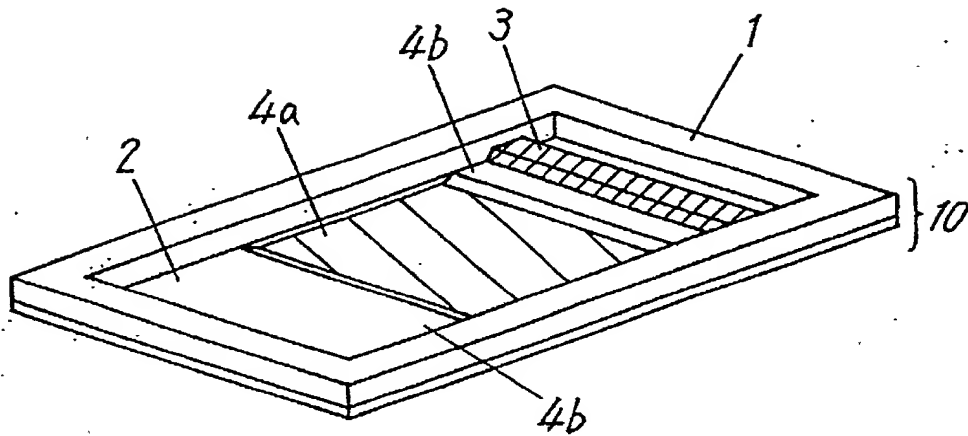


Fig. 2

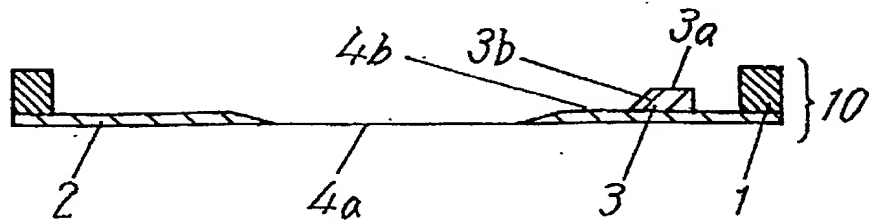


Fig. 3

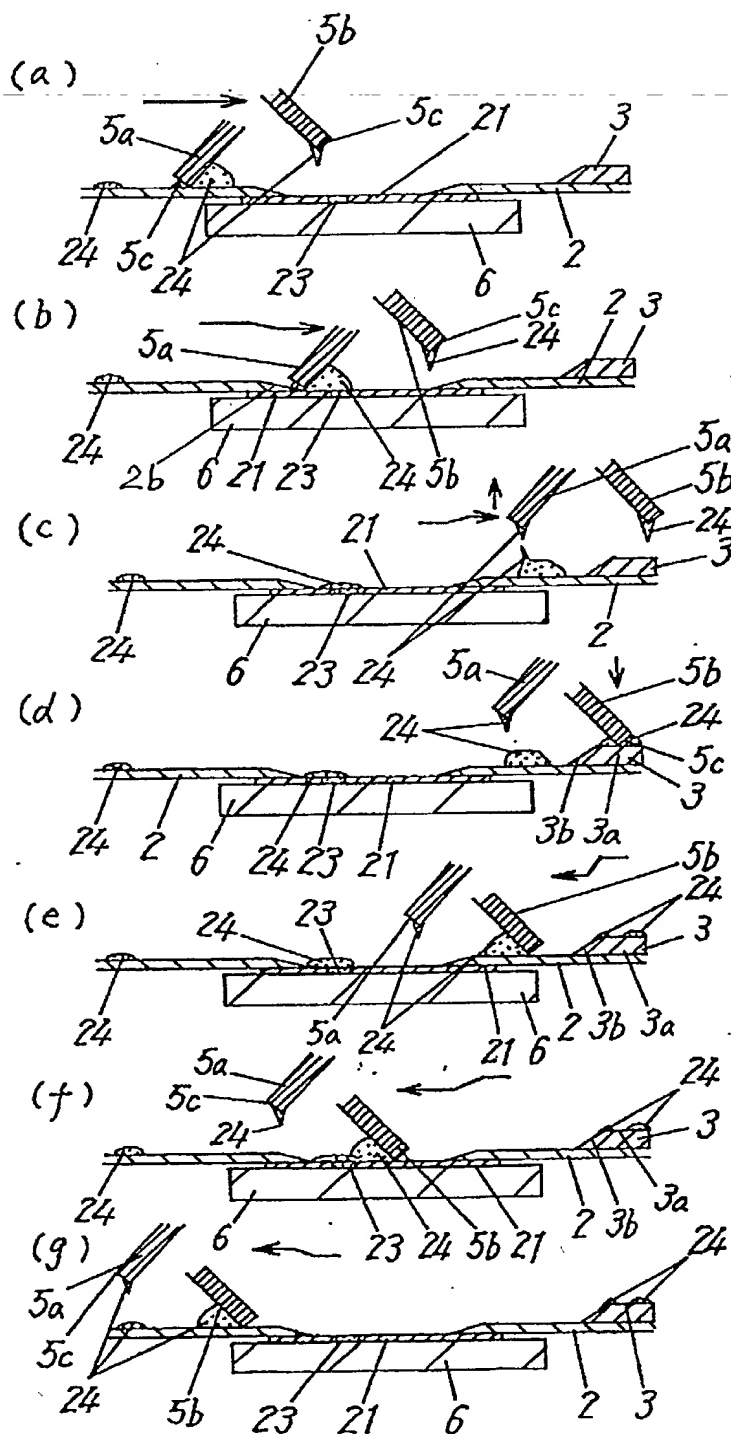
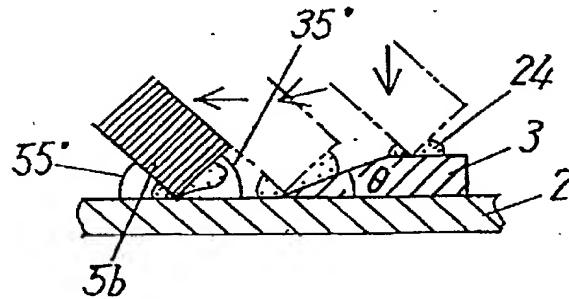
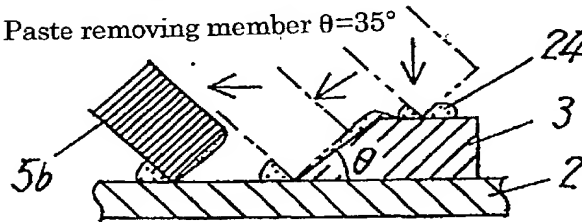


Fig. 4

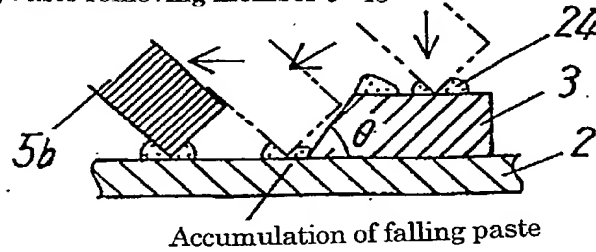
(a) Paste removing member  $\theta=15^\circ$



(b) Paste removing member  $\theta=35^\circ$



(c) Paste removing member  $\theta=45^\circ$



(d.) Paste removing member  $\theta=90^\circ$

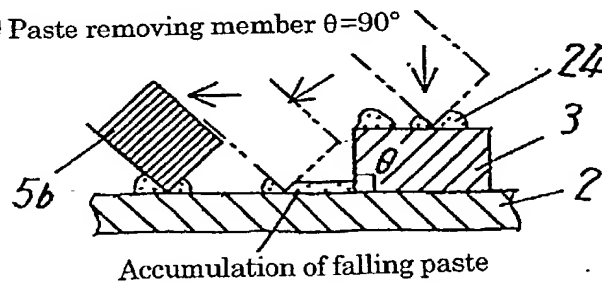


Fig. 5

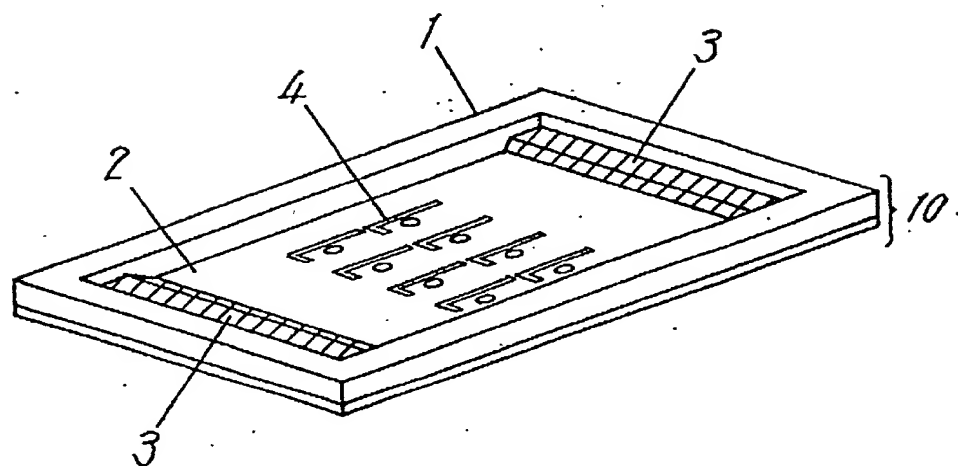
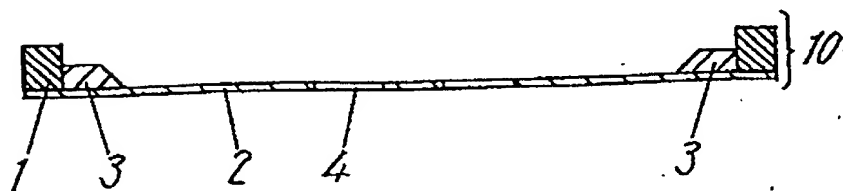


Fig. 6

















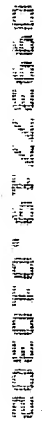










### Gap due to a mask deformation

Fig. 8

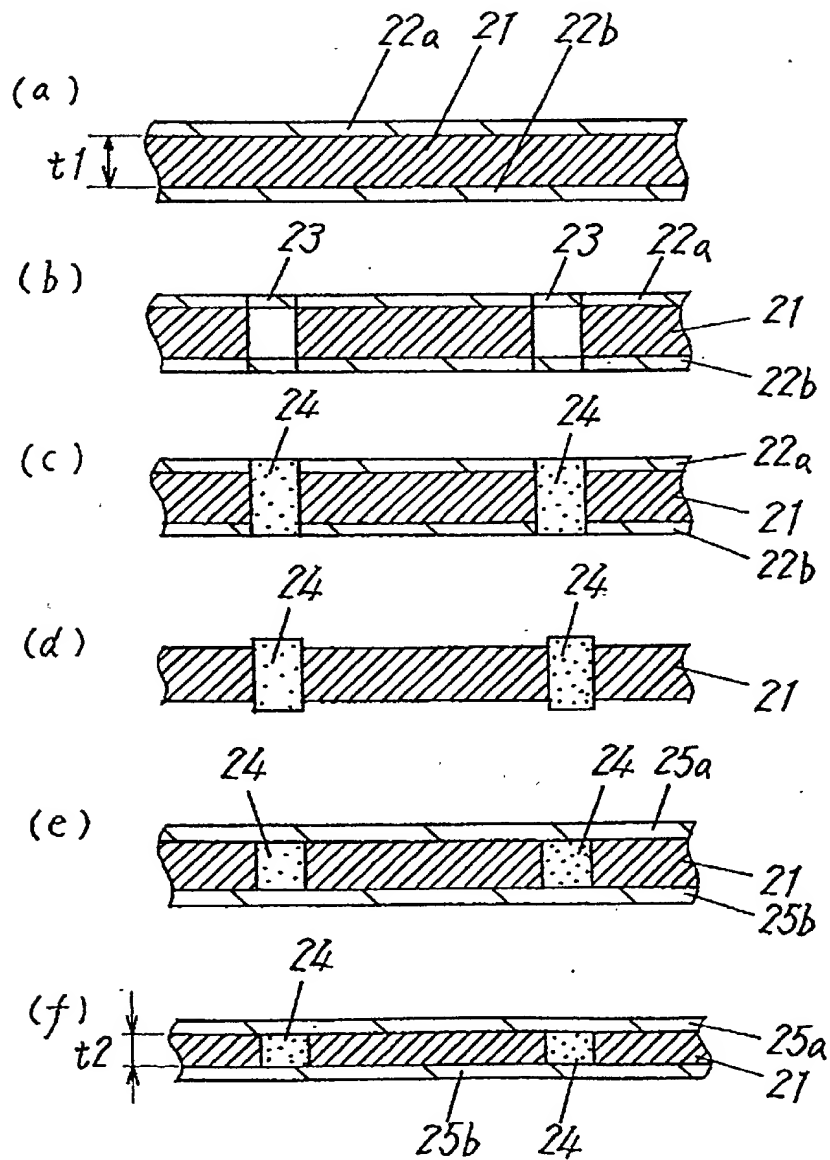


Fig. 9

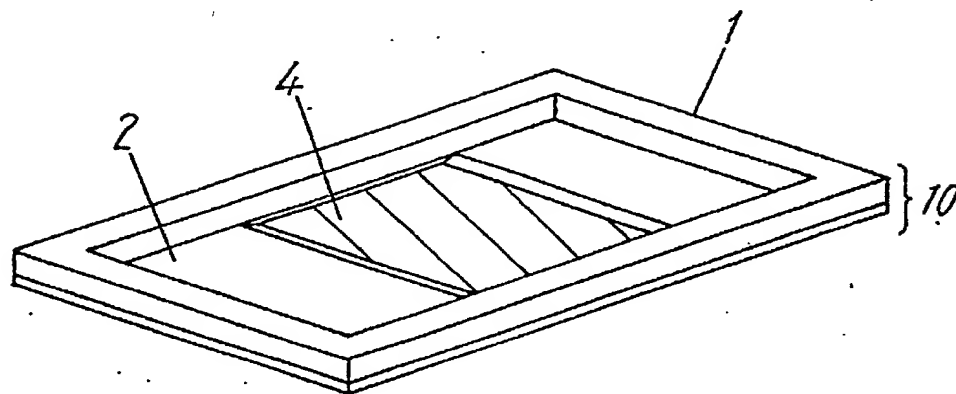


Fig. 10

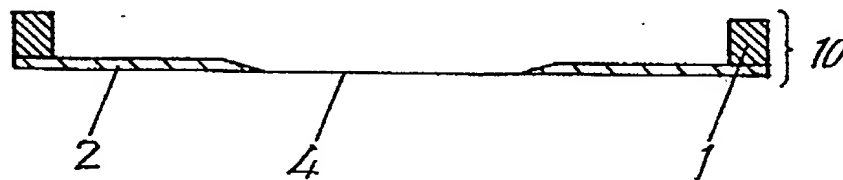
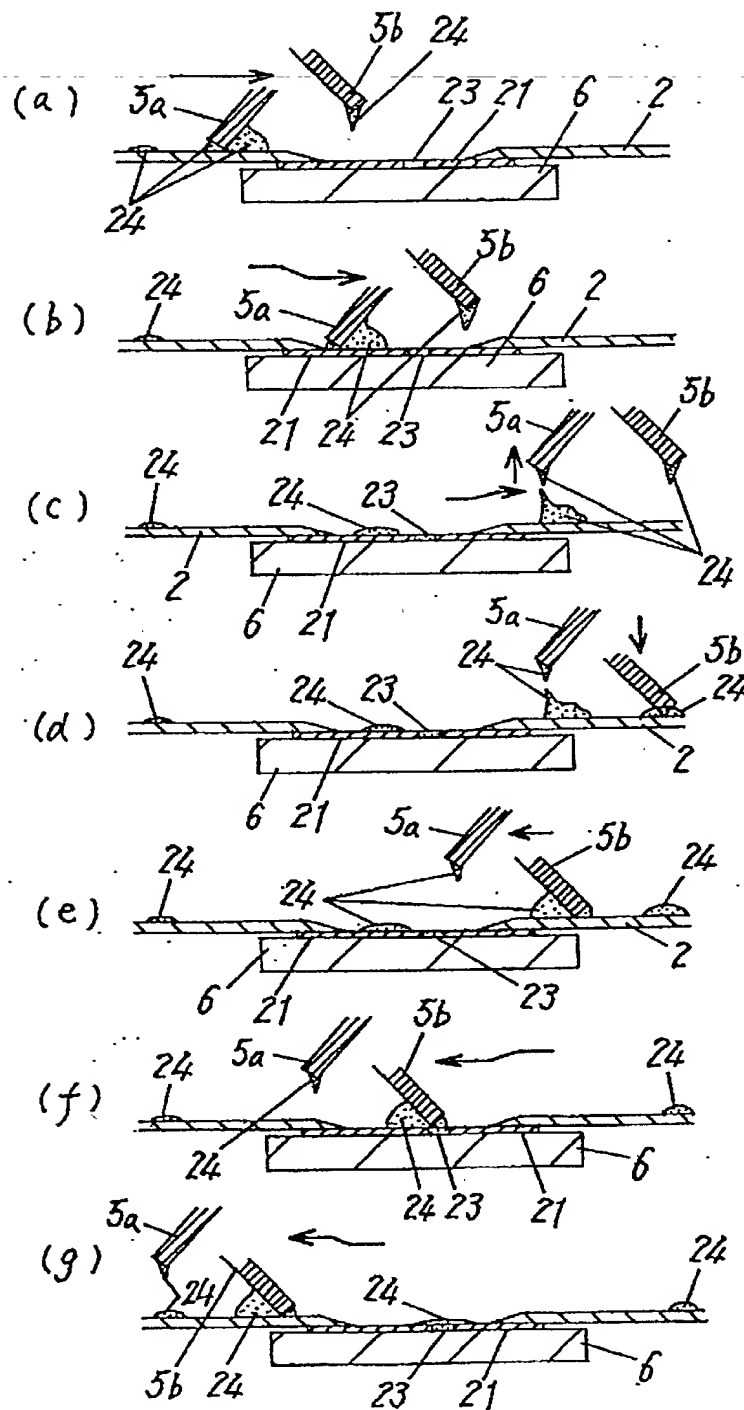


Fig. 11





## Key to Reference Numerals and Alphanumeric Characters

|          |  |
|----------|--|
| 1        | Plate Framework  |
| 2        | Mask   |
| 3        | Paste Removing Member                                    |
| 3a       | Flat Area  |
| 3b       | Slanting Area  |
| 4, 4a    | Opening  |
| 4b       | Non-opening Area   |
| 5a       | Moving Forth Squeegee                                    |
| 5b       | Moving Back Squeegee                                     |
| 5c       | Non-printing Side of Squeegee (Complementary Angle Side) |
| 6        | Stage  |
| 7        | Board  |
| 10       | Plate for Printing                                       |
| 21       | Prepreg Sheet  |
| 22a, 22b | Mask Film  |
| 23       | Through Hole   |
| 24       | Conductive Paste   |
| 25a, 25b | Metal Foil   |

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